

REAR RAIL NEUTRALIZING MEMBER

Abstract

The present invention provides a rear impact absorption system for a motor vehicle. The rear impact absorption system includes a rear body assembly including longitudinally extending rear rails including first and second portions having first and second respective heights relative to a generally horizontal plane, the first height being greater than the second height. The invention further provides a neutralizing member connectable to bridge the first and second heights of each rear rail so as to minimize the effect of a moment arm created by the first and second heights during a rear impact.